

Title (en)

PRECURSOR FOR WATERLESS LITHOGRAPHIC PRINTING PLATE

Title (de)

VORLÄUFER FÜR EINE WASSERLOSE LITHOGRAPHISCHE DRUCKPLATTE

Title (fr)

PRÉCURSEUR POUR UNE PLAQUE D'IMPRESSION LITHOGRAPHIQUE SANS MOUILLAGE

Publication

EP 2090930 A4 20110413 (EN)

Application

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- JP 2007070329 A 20070319
- JP 2007223693 A 20070830

Abstract (en)

[origin: EP2090930A1] [Abstract] The present invention aims to provide a waterless planographic printing plate precursor capable of plate inspection without a post-dyeing step, capable of being handled in a light room and excellent in coloring matter fixing in silicone rubber layer. It is solved by a waterless planographic printing plate precursor having at least a photosensitive layer or heat sensitive layer and a silicone rubber layer on a substrate, which is a waterless planographic printing plate precursor characterized in that a color pigment is contained in the above-mentioned silicone rubber layer. And, it is possible to obtain a more excellent effect by further incorporating, in the above-mentioned silicone rubber layer, a pigment dispersant containing an organic complex compound comprising of a metal and an organic compound. Furthermore, when aluminum and/or titanium is contained as the above-mentioned metal, a more excellent effect can be obtained.

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Citation (search report)

- [IA] GB 1451378 A 19760929 - VICKERS LTD
- [A] DE 4233049 A1 19930408 - FUJI PHOTO FILM CO LTD [JP]
- See references of WO 2008056588A1

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